

Application Serial No. 09/889,666
Response filed January 10, 2008
Reply to Office Action mailed October 10, 2007

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

The claims have not been amended. The following list of claims, rather, is presented for the convenience of the reader.

1-4. (cancelled)

5. (previously presented) The method as claimed in claim 21, in which the events have a predecessor/successor relationship with respect to one another.

6. (previously presented) The method as claimed in claim 5, in which the first event precedes the third event in the predecessor/successor relationship.

7. (previously presented) The method as claimed in claim 5, in which the third event succeeds the first event in the predecessor/successor relationship.

8. (cancelled)

9. (previously presented) The method as claimed in claim 21, in which the events have associated information, generated as results of the activities.

10. (cancelled)

11. (previously presented) The method as claimed in claim 21, in which the graphical representation is effected by means of actuation using a context-sensitive menu.

12-19. (cancelled)

20. (previously presented) The method as claimed in claim 7, in which the events have associated information, generated as results of the activities.

21. (previously presented) A method comprising:
modeling an engineering activity having a plurality of interrelated events with relationships defined between the events;
displaying the model of the engineering activity with all relationships being shown;
selecting a first event of the engineering activity using a graphical user interface;
preparing first connections to connect the first event of the engineering activity to a set of second events of the engineering activity in a cause-and-effect relationship;
determining at least one third event of the engineering activity from the set of second events;
preparing at least one second connection to connect the at least one third event to the first event in a predecessor/successor relationship; and
displaying the first event together with connections selected from the group consisting of the first connections and the at least one second connection, the first event and the connections being displayed without displaying any relationship unless the relationship is defined by a first or second connection.